

SCHEDULE OF OPERATIONS AND TRAFFIC CONTROL FOR UNDERSEALING, CONCRETE
PATCHING, PLACING UNDERDRAINS, AND RESURFACING

The Standard Specifications are revised as follows:

SECTION 104, AFTER LINE 217, INSERT AS FOLLOWS:

(e) *Schedule of Operations and Traffic Control for Undersealing, Concrete Patching, Placing Underdrains, and Resurfacing.* *Unless otherwise directed or permitted, the work specified shall be arranged and prosecuted in accordance with the applicable requirements of 107 and 801, and as set out herein.*

All necessary barricades, flashing arrow signs, suitable lights, danger signals, signs, flaggers, and other traffic control devices shall be provided, erected and maintained for the protection of the workers and the safety of the public. Such protection shall be in accordance with 107.11 and as shown on the plans or as directed. Traffic shall be maintained such that the flow of traffic is interrupted for the shortest amount of time possible.

1. *Construction Sequence.* *The construction shall be done in the following sequence, unless otherwise directed.*

- a. Undersealing shall be accomplished before all patching or other work within the pavement area is done.*
- b. The pavement patching shall be accomplished after undersealing is complete.*
- c. The underdrains shall be placed after the pavement patching is complete.*
- d. Resurfacing operations shall then begin.*

The names and telephone numbers of the Superintendent and one other responsible employee shall be furnished. They shall be on call or available at night, on weekends, or during other non-working periods. These employees shall oversee the repair or replacement of all traffic control devices which may become damaged or inoperative.

2. *Lane Closures.* *Only one lane in each direction shall be closed at a time, except as noted below. Traffic maintenance setups shall not be spaced closer than 5 km (3 mi) from one another on a one-way roadway. If a traffic maintenance setup extends beyond one or more ramps, an "Exits Right Lane Only" sign shall be placed.*

On all major holiday weekends, _____ lanes of through traffic shall be maintained in each direction at all times from noon on the day before the weekend to 6:00 a.m. on the day after the weekend. Major holidays will be defined as New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. Traffic shall be maintained on other holidays as directed.

_____ lanes of through traffic shall be maintained in each direction at all times during rush hour periods as directed. When work is performed during center lane closure on a three lane roadway, the median and center lanes may be closed during times other than rush hour periods as directed. Closure will be permitted for the center lane only at all other times.

3. Patching. *During the patching operation of the outside lane or ramps, closure of such ramps will be permitted for the shortest possible time while patching is being done in the outside lane in the vicinity of ramp exits or entrances. Ramp closures will not be permitted during rush hour periods as directed.*

Maintenance of traffic shall include a taper plus an additional length, both as shown of the plans, prior to reaching the construction area. The taper and additional length shall be delineated by drums spaced at intervals of 15 m (50 ft). One flashing arrow sign shall be placed at the beginning of the taper. A minimum of two drums or barricades shall be placed on the traffic approach side of each concrete patch or open hole.

4. Resurfacing. *During resurfacing operations, _____ lanes of through traffic in each direction shall be maintained at all times from 5:00 a.m. to 9:00 p.m. A minimum of one lane of through traffic in each direction shall be maintained at all times from 9:00 p.m. to 5:00 a.m.*

During the paving operation of the outside lane or ramps, closure of such ramps will be permitted for the shortest possible time while paving is being done in the outside lane in the vicinity of ramp exits or entrances, or in acceleration lanes, deceleration lanes, or gore areas. Ramp closures will not be permitted during rush hour periods as directed. The ramps for two consecutive interchanges shall not be closed at the same time.

During HMA base placement, the paving operation shall be limited to a segment including not more than two interchanges. All HMA base placement shall be completed in such segment prior to commencing with the next segment. When an outside lane is being paved, the adjacent shoulder shall be paved simultaneously.

Extension of a HMA course will be permitted for one lane, or one lane and shoulder, for a full day's placement. Such HMA course shall be placed on the adjacent lane and shoulder on the following day. If the Contractor does not plan to work on the following day, then such HMA course shall be placed on the adjacent lane and shoulder

on the same day. An overnight lane closure shall be maintained on all courses over 90 kg/m²(165 lb/sq yd). Such closure shall be as shown on the plans.

The beginning and ending of each course shall, at the end of each day's operations, be feathered as directed to provide a smooth transition to the driving surface.

SECTION 801, AFTER LINE 923, INSERT AS FOLLOWS:

The costs of furnishing, placing, moving, removal, and maintenance of the "Exits Right Lane Only" sign shall be included in the cost of construction signs type A.

The cost of maintenance of traffic during underseal operations shall be included in the costs of asphalt material for underseal and drilled holes for underseal. The cost of maintenance of traffic during pavement edge drain installation shall be included in the cost of underdrains.
